

# FabrÃ-cio R. Santos

## List of Publications by Year in descending order

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224  
papers

10,984  
citations

36303

51  
h-index

39675

94  
g-index

232  
all docs

232  
docs citations

232  
times ranked

10748  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nomenclature System for the Tree of Human Y-Chromosomal Binary Haplogroups. <i>Genome Research</i> , 2002, 12, 339-348.	5.5	707
2	Y-Chromosomal Diversity in Europe Is Clinal and Influenced Primarily by Geography, Rather than by Language. <i>American Journal of Human Genetics</i> , 2000, 67, 1526-1543.	6.2	519
3	The Dawn of Human Matrilineal Diversity. <i>American Journal of Human Genetics</i> , 2008, 82, 1130-1140.	6.2	392
4	Ancient DNA from European Early Neolithic Farmers Reveals Their Near Eastern Affinities. <i>PLoS Biology</i> , 2010, 8, e1000536.	5.6	339
5	The Phylogeography of Brazilian Y-Chromosome Lineages. <i>American Journal of Human Genetics</i> , 2001, 68, 281-286.	6.2	309
6	Ancient DNA Reveals Key Stages in the Formation of Central European Mitochondrial Genetic Diversity. <i>Science</i> , 2013, 342, 257-261.	12.6	293
7	Swine and Poultry Pathogens: the Complete Genome Sequences of Two Strains of <i>Mycoplasma hyopneumoniae</i> and a Strain of <i>Mycoplasma synoviae</i> . <i>Journal of Bacteriology</i> , 2005, 187, 5568-5577.	2.2	289
8	Genetic and population study of a Y-linked tetranucleotide repeat DNA polymorphism with a simple non-isotopic technique. <i>Human Genetics</i> , 1993, 90, 655-6.	3.8	276
9	The complete genome sequence of <i>Chromobacterium violaceum</i> reveals remarkable and exploitable bacterial adaptability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11660-11665.	7.1	251
10	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	12.6	230
11	Reliability of DNA-based sex tests. <i>Nature Genetics</i> , 1998, 18, 103-103.	21.4	187
12	The Central Siberian Origin for Native American Y Chromosomes. <i>American Journal of Human Genetics</i> , 1999, 64, 619-628.	6.2	184
13	Survival and recovery of DNA from ancient teeth and bones. <i>Journal of Archaeological Science</i> , 2011, 38, 956-964.	2.4	182
14	Neolithic mitochondrial haplogroup H genomes and the genetic origins of Europeans. <i>Nature Communications</i> , 2013, 4, 1764.	12.8	180
15	Genetic Differentiation in South Amerindians Is Related to Environmental and Cultural Diversity: Evidence from the Y Chromosome. <i>American Journal of Human Genetics</i> , 2001, 68, 1485-1496.	6.2	179
16	The peopling of America: Craniofacial shape variation on a continental scale and its interpretation from an interdisciplinary view. <i>American Journal of Physical Anthropology</i> , 2008, 137, 175-187.	2.1	163
17	Parallel Evolution of Genes and Languages in the Caucasus Region. <i>Molecular Biology and Evolution</i> , 2011, 28, 2905-2920.	8.9	149
18	Nuclear and mitochondrial phylogeography of the Atlantic forest endemic <i>Xiphorhynchus fuscus</i> (Aves: Dendrocolaptidae): Biogeography and systematics implications. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 760-773.	2.7	136

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19	Recent Male-Mediated Gene Flow over a Linguistic Barrier in Iberia, Suggested by Analysis of a Y-Chromosomal DNA Polymorphism. <i>American Journal of Human Genetics</i> , 1999, 65, 1437-1448.	6.2	132
20	Identifying Genetic Traces of Historical Expansions: Phoenician Footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008, 83, 633-642.	6.2	127
21	Phylogeography of <i>Xiphorhynchus fuscus</i> (Passeriformes, Dendrocolaptidae): vicariance and recent demographic expansion in southern Atlantic forest. <i>Biological Journal of the Linnean Society</i> , 2007, 91, 73-84.	1.6	120
22	Geographic population structure analysis of worldwide human populations infers their biogeographical origins. <i>Nature Communications</i> , 2014, 5, 3513.	12.8	114
23	European Y-Chromosomal Lineages in Polynesians: A Contrast to the Population Structure Revealed by mtDNA. <i>American Journal of Human Genetics</i> , 1998, 63, 1793-1806.	6.2	111
24	TAXONOMIC STATUS OF THE GENUS <i>SOTALIA</i> : SPECIES LEVEL RANKING FOR "TUCUXI" ( <i>SOTALIA FLUVIATILIS</i> ) AND "COSTERO" ( <i>SOTALIA GUIANENSIS</i> ) DOLPHINS. <i>Marine Mammal Science</i> , 2007, 23, 358-386.	1.8	107
25	Y-Chromosomal Diversity in Lebanon Is Structured by Recent Historical Events. <i>American Journal of Human Genetics</i> , 2008, 82, 873-882.	6.2	106
26	Variation in Short Tandem Repeats Is Deeply Structured by Genetic Background on the Human Y Chromosome. <i>American Journal of Human Genetics</i> , 1999, 65, 1623-1638.	6.2	105
27	Phylogeography, phylogeny and hybridization in trichechid sirenians: implications for manatee conservation. <i>Molecular Ecology</i> , 2006, 15, 433-447.	3.9	102
28	The Genographic Project Public Participation Mitochondrial DNA Database. <i>PLoS Genetics</i> , 2007, 3, e104.	3.5	99
29	A mitochondrial revelation of early human migrations to the Tibetan Plateau before and after the last glacial maximum. <i>American Journal of Physical Anthropology</i> , 2010, 143, 555-569.	2.1	98
30	Y Chromosome Sequences Reveal a Short Beringian Standstill, Rapid Expansion, and early Population structure of Native American Founders. <i>Current Biology</i> , 2019, 29, 149-157.e3.	3.9	94
31	Genetic Heritage of the Balto-Slavic Speaking Populations: A Synthesis of Autosomal, Mitochondrial and Y-Chromosomal Data. <i>PLoS ONE</i> , 2015, 10, e0135820.	2.5	91
32	Exploring the Diversity and Distribution of Neotropical Avian Malaria Parasites – A Molecular Survey from Southeast Brazil. <i>PLoS ONE</i> , 2013, 8, e57770.	2.5	89
33	A major founder Y-chromosome haplotype in Amerindians. <i>Nature Genetics</i> , 1995, 11, 15-16.	21.4	86
34	Phylogeography of the Tree <i>Hymenaea stigonocarpa</i> (Fabaceae: Caesalpinioideae) and the Influence of Quaternary Climate Changes in the Brazilian Cerrado. <i>Annals of Botany</i> , 2007, 100, 1219-1228.	2.9	84
35	Extensive hybridization in hawksbill turtles ( <i>Eretmochelys imbricata</i> ) nesting in Brazil revealed by mtDNA analyses. <i>Conservation Genetics</i> , 2006, 7, 773-781.	1.5	80
36	Ancient DNA Reveals Prehistoric Gene-Flow from Siberia in the Complex Human Population History of North East Europe. <i>PLoS Genetics</i> , 2013, 9, e1003296.	3.5	78

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37	Molecular systematics of the genus <i>Artibeus</i> (Chiroptera: Phyllostomidae). <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 44-58.	2.7	75
38	Evidence for Reductive Genome Evolution and Lateral Acquisition of Virulence Functions in Two <i>Corynebacterium pseudotuberculosis</i> Strains. <i>PLoS ONE</i> , 2011, 6, e18551.	2.5	75
39	Human Migration through Bottlenecks from Southeast Asia into East Asia during Last Glacial Maximum Revealed by Y Chromosomes. <i>PLoS ONE</i> , 2011, 6, e24282.	2.5	75
40	An updated tree of Y-chromosome Haplogroup O and revised phylogenetic positions of mutations P164 and PK4. <i>European Journal of Human Genetics</i> , 2011, 19, 1013-1015.	2.8	74
41	A new species of tapir from the Amazon. <i>Journal of Mammalogy</i> , 2013, 94, 1331-1345.	1.3	70
42	Geographic differences in the allele frequencies of the human Y-linked tetranucleotide polymorphism DYS19. <i>Human Genetics</i> , 1996, 97, 309-313.	3.8	64
43	Mapping the evolutionary twilight zone: molecular markers, populations and geography. <i>Journal of Biogeography</i> , 2008, 35, 753-763.	3.0	61
44	Uniparental Markers in Italy Reveal a Sex-Biased Genetic Structure and Different Historical Strata. <i>PLoS ONE</i> , 2013, 8, e65441.	2.5	61
45	The Basque Paradigm: Genetic Evidence of a Maternal Continuity in the Franco-Cantabrian Region since Pre-Neolithic Times. <i>American Journal of Human Genetics</i> , 2012, 90, 486-493.	6.2	58
46	Tracing the genomic ancestry of Peruvians reveals a major legacy of pre-Columbian ancestors. <i>Journal of Human Genetics</i> , 2013, 58, 627-634.	2.3	58
47	Genetic composition, population structure and phylogeography of the loggerhead sea turtle: colonization hypothesis for the Brazilian rookeries. <i>Conservation Genetics</i> , 2010, 11, 1467-1477.	1.5	57
48	Study of AZFc partial deletion gr/gr in fertile and infertile Japanese males. <i>Journal of Human Genetics</i> , 2006, 51, 794-799.	2.3	56
49	PCR haplotypes for the human Y chromosome based on alphoid satellite DNA variants and heteroduplex analysis. <i>Gene</i> , 1995, 165, 191-198.	2.2	55
50	No association found between gr/gr deletions and infertility in Brazilian males. <i>Molecular Human Reproduction</i> , 2006, 12, 269-273.	2.8	54
51	Pinghua population as an exception of Han Chinese's coherent genetic structure. <i>Journal of Human Genetics</i> , 2008, 53, 303-313.	2.3	54
52	The GenoChip: A New Tool for Genetic Anthropology. <i>Genome Biology and Evolution</i> , 2013, 5, 1021-1031.	2.5	54
53	Strong spatial structure, Pliocene diversification and cryptic diversity in the Neotropical dry forest spider <i>Sicarius cariri</i> . <i>Molecular Ecology</i> , 2014, 23, 5323-5336.	3.9	54
54	Worldwide distribution of human Y-chromosome haplotypes.. <i>Genome Research</i> , 1996, 6, 601-611.	5.5	52

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55	Parrot Genomes and the Evolution of Heightened Longevity and Cognition. <i>Current Biology</i> , 2018, 28, 4001-4008.e7.	3.9	52
56	Analysis of <i>Chromobacterium</i> sp. natural isolates from different Brazilian ecosystems. <i>BMC Microbiology</i> , 2007, 7, 58.	3.3	51
57	Geographical Structure of the Y-chromosomal Genetic Landscape of the Levant: A coastal-inland contrast. <i>Annals of Human Genetics</i> , 2009, 73, 568-581.	0.8	51
58	Y-Chromosome and mtDNA Genetics Reveal Significant Contrasts in Affinities of Modern Middle Eastern Populations with European and African Populations. <i>PLoS ONE</i> , 2013, 8, e54616.	2.5	49
59	Phylogeography, Genetic Diversity, and Management Units of Hawksbill Turtles in the Indo-Pacific. <i>Journal of Heredity</i> , 2016, 107, 199-213.	2.4	49
60	Afghanistan's Ethnic Groups Share a Y-Chromosomal Heritage Structured by Historical Events. <i>PLoS ONE</i> , 2012, 7, e34288.	2.5	46
61	Biogeographic patterns, origin and speciation of the endemic birds from eastern Brazilian mountaintops: a review. <i>Systematics and Biodiversity</i> , 2015, 13, 1-16.	1.2	45
62	Genetic admixture in Brazil. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 928-938.	1.6	45
63	Molecular taxonomy of Brazilian tyrant-flycatchers (Passeriformes: Tyrannidae). <i>Molecular Ecology Resources</i> , 2008, 8, 1169-1177.	4.8	44
64	Multiple Antimicrobial Resistance of Gram-Negative Bacteria from Natural Oligotrophic Lakes Under Distinct Anthropogenic Influence in a Tropical Region. <i>Microbial Ecology</i> , 2009, 58, 762-772.	2.8	42
65	Contemporary paternal genetic landscape of Polish and German populations: from early medieval Slavic expansion to post-World War II resettlements. <i>European Journal of Human Genetics</i> , 2013, 21, 415-422.	2.8	41
66	The Genetic History of Indigenous Populations of the Peruvian and Bolivian Altiplano: The Legacy of the Uros. <i>PLoS ONE</i> , 2013, 8, e73006.	2.5	41
67	A Re-Appraisal of the Early Andean Human Remains from Lauricocha in Peru. <i>PLoS ONE</i> , 2015, 10, e0127141.	2.5	41
68	The Peopling of the Americas: A Second Major Migration?. <i>American Journal of Human Genetics</i> , 2002, 70, 1377-1380.	6.2	40
69	Influences of history, geography, and religion on genetic structure: the Maronites in Lebanon. <i>European Journal of Human Genetics</i> , 2011, 19, 334-340.	2.8	40
70	Population Differentiation of Southern Indian Male Lineages Correlates with Agricultural Expansions Predating the Caste System. <i>PLoS ONE</i> , 2012, 7, e50269.	2.5	40
71	<i>Chromobacterium violaceum</i> genome: molecular mechanisms associated with pathogenicity. <i>Genetics and Molecular Research</i> , 2004, 3, 148-61.	0.2	40
72	Extreme population divergence and conservation implications for the rare endangered Atlantic Forest sloth, <i>Bradypus torquatus</i> (Pilosa: Bradypodidae). <i>Biological Conservation</i> , 2008, 141, 1332-1342.	4.1	39

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73	The niche and phylogeography of a passerine reveal the history of biological diversification between the Andean and the Atlantic forests. <i>Molecular Phylogenetics and Evolution</i> , 2017, 112, 107-121.	2.7	39
74	Aboriginal Australian mitochondrial genome variation – an increased understanding of population antiquity and diversity. <i>Scientific Reports</i> , 2017, 7, 43041.	3.3	39
75	A new subhaplogroup of native American Y-Chromosomes from the Andes. <i>American Journal of Physical Anthropology</i> , 2011, 146, 553-559.	2.1	38
76	Nuclear markers reveal a complex introgression pattern among marine turtle species on the Brazilian coast. <i>Molecular Ecology</i> , 2012, 21, 4300-4312.	3.9	38
77	A polymorphic L1 retroposon insertion in the centromere of the human Y chromosome. <i>Human Molecular Genetics</i> , 2000, 9, 421-430.	2.9	37
78	Evidence of Pre-Roman Tribal Genetic Structure in Basques from Uniparentally Inherited Markers. <i>Molecular Biology and Evolution</i> , 2012, 29, 2211-2222.	8.9	37
79	Clan, language, and migration history has shaped genetic diversity in Haida and Tlingit populations from Southeast Alaska. <i>American Journal of Physical Anthropology</i> , 2012, 148, 422-435.	2.1	37
80	Population genetic structure of the Atlantic Forest endemic <i>Conopophaga lineata</i> (Passeriformes:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 85-99.	1.1	37
81	Trade-offs and resource breadth processes as drivers of performance and specificity in a host-parasite system: a new integrative hypothesis. <i>International Journal for Parasitology</i> , 2016, 46, 115-121.	3.1	37
82	Lack of association between Y chromosome haplogroups and male infertility in Japanese men. <i>American Journal of Medical Genetics Part A</i> , 2003, 116A, 152-158.	2.4	35
83	Taxonomic review of the genus <i>Cyclopes</i> Gray, 1821 ( <i>Xenarthra: Pilosa</i> ), with the revalidation and description of new species. <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 687-721.	2.3	35
84	Genetic diversity in Puerto Rico and its implications for the peopling of the island and the West Indies. <i>American Journal of Physical Anthropology</i> , 2014, 155, 352-368.	2.1	34
85	Mitochondrial Genome Sequencing in Mesolithic North East Europe Unearths a New Sub-Clade within the Broadly Distributed Human Haplogroup C1. <i>PLoS ONE</i> , 2014, 9, e87612.	2.5	34
86	Brazilian legislation on genetic heritage harms Biodiversity Convention goals and threatens basic biology research and education. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1279-1284.	0.8	34
87	Sex determination by low stringency PCR (LS-PCR). <i>Nucleic Acids Research</i> , 1993, 21, 763-764.	14.5	33
88	Divergent Human Y-Chromosome Microsatellite Evolution Rates. <i>Journal of Molecular Evolution</i> , 1999, 49, 204-214.	1.8	33
89	The Genus <i>Machaerium</i> (Leguminosae) is More Closely Related to <i>Aeschynomene</i> Sect. <i>Ochopodium</i> than to <i>Dalbergia</i> : Inferences From Combined Sequence Data. <i>Systematic Botany</i> , 2007, 32, 762-771.	0.5	33
90	Population origin and historical demography in hawksbill ( <i>Eretmochelys imbricata</i> ) feeding and nesting aggregates from Brazil. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 446, 334-344.	1.5	33

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91	Recombination Gives a New Insight in the Effective Population Size and the History of the Old World Human Populations. <i>Molecular Biology and Evolution</i> , 2012, 29, 25-30.	8.9	31
92	Y-chromosome O3 Haplogroup Diversity in Sino-Tibetan Populations Reveals Two Migration Routes into the Eastern Himalayas. <i>Annals of Human Genetics</i> , 2012, 76, 92-99.	0.8	30
93	Hitting an Unintended Target: Phylogeography of <i>Bombus brasiliensis</i> Lepeletier, 1836 and the First New Brazilian Bumblebee Species in a Century (Hymenoptera: Apidae). <i>PLoS ONE</i> , 2015, 10, e0125847.	2.5	30
94	Genetic Diversity and Origin of Leatherback Turtles ( <i>Dermochelys coriacea</i> ) from the Brazilian Coast. <i>Journal of Heredity</i> , 2008, 99, 215-220.	2.4	29
95	DNA barcoding of Brazilian sea turtles (Testudines). <i>Genetics and Molecular Biology</i> , 2009, 32, 608-612.	1.3	29
96	Matrilineal evidence for demographic expansion, low diversity and lack of phylogeographic structure in the Atlantic forest endemic Greenish Schiffornis <i>Schiffornis virescens</i> (Aves: Tityridae). <i>Journal of Ornithology</i> , 2013, 154, 371-384.	1.1	29
97	Late Neolithic expansion of ancient Chinese revealed by Y chromosome haplogroup O3a1c. <i>Journal of Systematics and Evolution</i> , 2013, 51, 280-286.	3.1	29
98	The Genetic History of Peruvian Quechua and Mestizo Populations: Uniparental DNA Patterns among Autochthonous Amazonian and Andean Populations. <i>Annals of Human Genetics</i> , 2016, 80, 88-101.	0.8	29
99	A new species of <i>Cinclodes</i> from the Espinhaço Range, southeastern Brazil: insights into the biogeographical history of the South American highlands. <i>Ibis</i> , 2012, 154, 738-755.	1.9	28
100	Ancient remains and the first peopling of the Americas: Reassessing the Hoyo Negro skull. <i>American Journal of Physical Anthropology</i> , 2015, 158, 514-521.	2.1	28
101	New native South American Y chromosome lineages. <i>Journal of Human Genetics</i> , 2016, 61, 593-603.	2.3	28
102	Phylogeographic variation within the Buff-browed Foliage-gleaner (Aves: Furnariidae: <i>Syndactyla</i> ) in the Amazon basin. <i>Phylogenetics and Evolution</i> , 2019, 133, 198-213.	2.7	28
103	Estimating the Ancestral Recombinations Graph (ARG) as Compatible Networks of SNP Patterns. <i>Journal of Computational Biology</i> , 2008, 15, 1133-1153.	1.6	27
104	From cheek swabs to consensus sequences: an A to Z protocol for high-throughput DNA sequencing of complete human mitochondrial genomes. <i>BMC Genomics</i> , 2014, 15, 68.	2.8	27
105	Phylogeny and molecular species delimitation of long-nosed armadillos ( <i>Dasybus</i> : Cingulata) supports morphology-based taxonomy. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 813-825.	2.3	27
106	Patterns of diversification in two species of short-tailed bats ( <i>Carollia</i> Gray, 1838): the effects of historical fragmentation of Brazilian rainforests. <i>Biological Journal of the Linnean Society</i> , 2011, 102, 527-539.	1.6	26
107	Distribution of Y-chromosome q lineages in native americans. <i>American Journal of Human Biology</i> , 2011, 23, 563-566.	1.6	26
108	Antiquity and diversity of aboriginal Australian Y-chromosomes. <i>American Journal of Physical Anthropology</i> , 2016, 159, 367-381.	2.1	26

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109	The Amazon River system as an ecological barrier driving genetic differentiation of the pink dolphin ( <i>Inia geoffrensis</i> ). <i>Biological Journal of the Linnean Society</i> , 2011, 102, 812-827.	1.6	24
110	Mitochondrial DNA diversity of present-day Aboriginal Australians and implications for human evolution in Oceania. <i>Journal of Human Genetics</i> , 2017, 62, 343-353.	2.3	24
111	Forest corridors between the central Andes and the southern Atlantic Forest enabled dispersal and peripatric diversification without niche divergence in a passerine. <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 221-232.	2.7	24
112	The Use of Y-Chromosomal DNA Variation to Investigate Population History. , 1999, , 91-101.		23
113	Recent Demographic History and Present Fine-Scale Structure in the Northwest Atlantic Leatherback ( <i>Dermochelys coriacea</i> ) Turtle Population. <i>PLoS ONE</i> , 2013, 8, e58061.	2.5	23
114	Reading the human Y chromosome: the emerging DNA markers and human genetic history. <i>Genetics and Molecular Biology</i> , 1996, 19, 665-670.	1.0	22
115	Genetic Diversity in the Lesser Antilles and Its Implications for the Settlement of the Caribbean Basin. <i>PLoS ONE</i> , 2015, 10, e0139192.	2.5	22
116	Genome-wide signatures of male-mediated migration shaping the Indian gene pool. <i>Journal of Human Genetics</i> , 2015, 60, 493-499.	2.3	22
117	Multilocus phylogeny of Paratelmatobiinae (Anura: Leptodactylidae) reveals strong spatial structure and previously unknown diversity in the Atlantic Forest hotspot. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106819.	2.7	22
118	Reassessment of the evolutionary relationships within the dog-faced bats, genus <i>Cynomops</i> (Chiroptera: Molossidae). <i>Zoologica Scripta</i> , 2016, 45, 465-480.	1.7	21
119	A new species of <i>Eumops</i> (Chiroptera: Molossidae) from southeastern Brazil and Bolivia. <i>Mammalian Biology</i> , 2016, 81, 235-246.	1.5	21
120	Evolutionarily significant units of the critically endangered leaf frog <i>Pithecopus ayeaye</i> (Anura, Phyllomedusidae) are not effectively preserved by the Brazilian protected areas network. <i>Ecology and Evolution</i> , 2017, 7, 8812-8828.	1.9	20
121	Genetic ancestry and indigenous heritage in a Native American Descendant Community in Bermuda. <i>American Journal of Physical Anthropology</i> , 2011, 146, 392-405.	2.1	19
122	Continental-scale analysis reveals deep diversification within the polytypic Red-crowned Ant Tanager ( <i>Habia rubica</i> , Cardinalidae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 182-193.	2.7	19
123	Barcoding Neotropical birds: assessing the impact of nonmonophyly in a highly diverse group. <i>Molecular Ecology Resources</i> , 2015, 15, 921-931.	4.8	19
124	Cryptic diversity in Brazilian endemic monkey frogs (Hylidae, Phyllomedusinae, <i>Pithecopus</i> ) revealed by multispecies coalescent and integrative approaches. <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 105-116.	2.7	19
125	Nogo CAA 3'UTR Insertion polymorphism is not associated with Schizophrenia nor with bipolar disorder. <i>Schizophrenia Research</i> , 2005, 75, 5-9.	2.0	18
126	Y Chromosome Diversity in Brazilians: Switching Perspectives from Slow to Fast Evolving Markers. <i>Genetica</i> , 2006, 126, 251-260.	1.1	18



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127	Reconciling pre-Columbian settlement hypotheses requires integrative, multidisciplinary, and model-bound approaches. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E213-4.	7.1	18
128	Conservation genetics of the giant otter ( <i>Pteronura brasiliensis</i> (Zimmerman, 1780)) (Carnivora.) <i>Tj ETQq0 0 0 rgBT, Overlock, 10 Tf 50 7</i>	0.9	18
129	Genetic differentiation between upland and lowland populations shapes the Y-chromosomal landscape of West Asia. <i>Human Genetics</i> , 2017, 136, 437-450.	3.8	17
130	A hybrid swarm of manatees along the Guianas coastline, a peculiar environment under the influence of the Amazon River plume. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20190325.	0.8	17
131	Genetic heritage and native identity of the Seaconke Wampanoag tribe of massachusetts. <i>American Journal of Physical Anthropology</i> , 2010, 142, 579-589.	2.1	16
132	Comparison of reproductive output of hybrid sea turtles and parental species. <i>Marine Biology</i> , 2017, 164, 1.	1.5	16
133	Population genetics and distribution data reveal conservation concerns to the sky island endemic <i>Pithecopus megacephalus</i> (Anura, Phyllomedusidae). <i>Conservation Genetics</i> , 2018, 19, 99-110.	1.5	16
134	Human Y-chromosome variation and male dysfunction. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2005, 01, 63-75.	0.1	16
135	Binary and microsatellite polymorphisms of the Y-chromosome in the Mbenzele pygmies from the Central African Republic. <i>American Journal of Human Biology</i> , 2004, 16, 57-67.	1.6	15
136	Biogeographic history of the species complex <i>Basileuterus culicivorus</i> (Aves, Parulidae) in the Neotropics. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 585-597.	2.7	15
137	Multiplex single-nucleotide polymorphism typing of the human Y chromosome using TaqMan probes. <i>Investigative Genetics</i> , 2011, 2, 13.	3.3	15
138	Phylogeographic history of South American populations of the silky anteater <i>Cyclopes didactylus</i> (Pilosa: Cyclopedidae). <i>Genetics and Molecular Biology</i> , 2017, 40, 40-49.	1.3	15
139	A New Method to Reconstruct Recombination Events at a Genomic Scale. <i>PLoS Computational Biology</i> , 2010, 6, e1001010.	3.2	14
140	Substitution of Hainan indigenous genetic lineage in the Utsat people, exiles of the Champa kingdom. <i>Journal of Systematics and Evolution</i> , 2013, 51, 287-294.	3.1	14
141	A late Neolithic expansion of Y chromosomal haplogroup O2a1â€M95 from east to west. <i>Journal of Systematics and Evolution</i> , 2015, 53, 546-560.	3.1	14
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148	Population structure and genetic diversity of the giant anteater ( <i>Myrmecophaga tridactyla</i> : Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 622 T	1.3	13
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